Appendix D

Changing the color table in RADS

Color scales - There is a color scale for each field. The colors in these scales can be changed without recompiling the programs. For reflectivity and composite reflectivity, change the colors in the file 'colorTable.ref'. For velocity, change the colors in the file 'colorTable.vel'. For spectrum width, change the colors in the file 'colorTable.sw'. The colors in the color tables can be either a predefined color name (by X11 distribution) or an RGB triplet in hexadecimal preceded by a '#' (see Figure D.1).

```
/*
 * Reflectivity Color Table:
 *  Each entry is either a predefined color name (by X11 distribution)
 *  or an RGB triplet in hexidecial preceded by a '#' of the forms:
 *    #rgb
 *    #rrggbb
 *    #rrrgggbbb
 # where r is 'red', g is 'green', and b is 'blue' values for the color.
 */
#666666                                         /* grey      */
#00ecec      #01a0f6      Blue         /* blues     */
Green        #00c800      #009000      /* greens    */
Yellow       gold1        DarkOrange /* yellows   */
Red          #d60000      #c00000      /* reds      */
White                                  /* white     */
```

Figure D.1